

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

UTILITY PATENT APPLICATION TRANSMITTAL FORM  
(only for new nonprovisional applications under 37 CFR 1.53(b))

1031 U.S. PTO  
04/13/01  
ASSISTANT COMMISSIONER FOR PATENTS  
Washington, D.C. 20231  
BOX: PATENT APPLICATION

jc921 U.S. PTO  
09/834799  
04/13/01

SIR:

Transmitted herewith for filing is the patent application (including Specification, Claims, and Abstract, 33 pages) of:

Inventor(s): Norbert Moszner, André Rumphorst, Volker Rheinberger, and Frank Zeuner

For : HYDROLYSIS-STABLE AND POLYMERIZABLE ACRYLOPHOSPHONIC  
ACID

09834799 "04/13/01"  
\*\*If a CONTINUING APPLICATION, please mark where appropriate and supply the requisite information below and in a preliminary amendment:

[ ] Continuation [ ] Divisional [ ] Continuation-In-Part (CIP)  
of prior application Serial No. \_\_\_\_\_

Prior application information: Examiner :  
Art Unit :

Enclosed are:

- [ ] \_\_\_\_\_ sheets of \*[insert "informal" or "formal"] drawings.
- [X] Signed Combined Declaration and Power of Attorney (3 pages).
- [ ] Copy of signed Combined Declaration and Power of Attorney (\_\_\_\_\_ pages) from a prior application (1.63(d) (for continuation/divisional).
- [ ] Signed statement deleting inventor(s) named in prior application (\_\_\_\_\_ pages) (1.63(d)(2) and 1.33(b)).
- [ ] Incorporation By Reference: The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied herewith, is considered as being part of the disclosure of the enclosed application and is hereby incorporated by reference therein.
- [X] Assignment (2 pages) of the invention to Ivoclar Vivadent AG.
- [X] Assignment Transmittal Letter.
- [X] Certified copy of a foreign priority document.
- [ ] Associate power of attorney.
- [ ] Applicant claims small entity status. (See 37 CFR 1.27.)

- ☒ Preliminary Amendment (4 pages) with Appendix A (3 pages).
- ☒ Information Disclosure Statement, form PTO-1449 (1 page) and 7 references.
- ☐ **UNSIGNED** Combined Declaration and Power of Attorney (\_\_\_\_\_ pages).
- ☐ Statement in Accordance with 37 CFR § 1.821(f) and computer readable 3.5" Diskette.
- ☒ A self-addressed, prepaid postcard acknowledging receipt.
- ☐ Other:

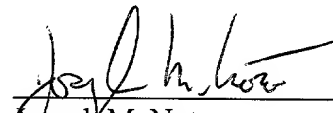
The Filing fee has been calculated as shown below:

(Col. 1)		(Col. 2)	SMALL ENTITY			LARGE ENTITY	
FOR:	NO. FILED	NO. EXTRA	RATE	FEE	OR	RATE	FEE
BASIC FEE	XXXXXXXX	XXXXXXXX	XXXX	\$355	OR	XXXX	\$710
TOTAL CLAIMS	11 - 20 =	0	x 9 =	\$	OR	x 18 =	\$
INDEP CLAIMS	1 - 3 =	0	x 40 =	\$	OR	X80 =	\$
[ ] MULTIPLE DEPENDENT CLAIM PRESENTED			x 135 =	\$	OR	x270 =	\$
*If the Total Claims are less than 20 and Indep. Claims are less than 3, enter "0" in Col. 2			TOTAL	\$	OR	TOTAL	\$710

- ☒ A check in the amount of **\$710.00** to cover the filing fee is enclosed.
- ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-1138. **A duplicate copy of this sheet is enclosed.**
- ☒ Address all future communications to:

Joseph M. Noto  
NIXON PEABODY LLP  
Clinton Square, P.O. Box 31051  
Rochester, New York 14603

Date: April 13, 2001

  
\_\_\_\_\_  
Joseph M. Noto  
Registration No. 32,163

NIXON PEABODY LLP  
Clinton Square, P.O. Box 31051  
Rochester, New York 14603  
Telephone: (716) 263-1601  
Facsimile: (716) 263-1600

jc921 U.S. PTO  
09/834799  
04/13/01

**EXPRESS MAIL CERTIFICATE**

DOCKET NO. : 20959/1611 (P 56392)

APPLICANT(S) : Norbert Moszner, André Rumphorst, Volker Rheinberger, and  
Frank Zeuner

TITLE : HYDROLYSIS-STABLE AND POLYMERIZABLE  
ACRYLOPHOSPHONIC ACID

Certificate is attached to the **Specification, Claims, and Abstract (33 pages)** and  
the **Signed Combined Declaration and Power of Attorney (3 pages)** of the above-named  
application.

“EXPRESS MAIL” NUMBER: EL709323197US

DATE OF DEPOSIT: April 13, 2001

I hereby certify that this paper or fee is being deposited with the United States  
Postal Service “Express Mail Post Office to Addressee” service under 37 CFR 1.10 on the  
date indicated above and is addressed to the Assistant Commissioner for Patents,  
Washington, D.C. 20231, **Box Patent Application**.

Ruth R. Smith

(Typed or printed name of person mailing  
paper or fee)

Ruth R. Smith

(Signature of person mailing paper or fee)



**EXPRESS MAIL CERTIFICATE**

DOCKET NO. : 20959/1611 (P 56392)

APPLICANT(S) : Norbert Moszner, André Rumphorst, Volker Rheinberger, and Frank Zeuner

TITLE : HYDROLYSIS-STABLE AND POLYMERIZABLE  
ACRYLOPHOSPHONIC ACID

Certificate is attached to the **Utility Patent Application Transmittal Form (2 pages) (in duplicate)** of the above-named application.

"EXPRESS MAIL" NUMBER: EL709323197US

DATE OF DEPOSIT: April 13, 2001

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231, **Box Patent Application**.

Ruth R. Smith

(Typed or printed name of person mailing  
paper or fee)

*Ruth R. Smith*

(Signature of person mailing paper or fee)

Jc921 U.S. PTO  
09/834799  
04/13/01

**EXPRESS MAIL CERTIFICATE**

DOCKET NO. : 20959/1611 (P 56392)

APPLICANT(S) : Norbert Moszner, André Rumphorst, Volker Rheinberger, and  
Frank Zeuner

TITLE : HYDROLYSIS-STABLE AND POLYMERIZABLE  
ACRYLOPHOSPHONIC ACID

Certificate is attached to the **Preliminary Amendment (4 pages)** with  
**Appendix A (3 pages)** of the above-named application.

“EXPRESS MAIL” NUMBER: EL709323197US

DATE OF DEPOSIT: April 13, 2001

I hereby certify that this paper or fee is being deposited with the United States  
Postal Service “Express Mail Post Office to Addressee” service under 37 CFR 1.10 on the  
date indicated above and is addressed to the Assistant Commissioner for Patents,  
Washington, D.C. 20231, **Box Patent Application**.

Ruth R. Smith

(Typed or printed name of person mailing  
paper or fee)

*Ruth R. Smith*

(Signature of person mailing paper or fee)

Jc921 U.S. PTO  
09/834799  
04/13/01

**EXPRESS MAIL CERTIFICATE**

DOCKET NO. : 20959/1611 (P 56392)

APPLICANT(S) : Norbert Moszner, André Rumphorst, Volker Rheinberger, and  
Frank Zeuner

TITLE : HYDROLYSIS-STABLE AND POLYMERIZABLE  
ACRYLOPHOSPHONIC ACID

Certificate is attached to the **Certified Copy of a Foreign Priority Document**  
(36 pages) of the above-named application.

"EXPRESS MAIL" NUMBER: EL709323197US

DATE OF DEPOSIT: April 13, 2001

I hereby certify that this paper or fee is being deposited with the United States  
Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the  
date indicated above and is addressed to the Assistant Commissioner for Patents,  
Washington, D.C. 20231, **Box Patent Application**.

Ruth R. Smith  
(Typed or printed name of person mailing  
paper or fee)

*Ruth R. Smith*  
(Signature of person mailing paper or fee)